

REPLACED BY  
ART 34 ADOT

S03P1345

- 12 -

## CLAIMS

1. A contactless IC card that exchanges information with an external data processor in a non-contact manner by an electromagnetic wave, the device including:

a rectifying means for rectifying an electromagnetic wave sent from the data processor;

an electric double-layer capacitor for storing a rectified output from the rectifying means;

a controlling means for controlling the information exchange with the data processor and the display of information received from the data processor; and

a displaying means having a storing function to hold the display even after power supply is stopped and which displays the information under the control of the controlling means,

the electric double-layer capacitor supplying each component of the contactless IC card with a power provided through storage of the rectified output.

2. The device according to claim 1, wherein the displaying means is a liquid crystal display means having at least two stable states of alignment of liquid crystal molecules thereof and takes one of at least the two stable states of alignment of the liquid crystal molecules, when the electric double-layer capacitor is powered, to display the information.

3. The device according to claim 2, wherein the liquid crystal is a ferroelectric or

cholesteric one.

4. The device according to claim 1, further comprising:
  - a storage means for storing information received from the data processor; and
  - an information selecting means for selecting one to be displayed on thedisplaying means from the information stored in the storage means.